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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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IFW

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/561,797	
	<b>Filing Date</b>	December 21, 2005	
	<b>First Named Inventor</b>	Piero SALUSSOLIA	
	<b>Group Art Unit</b>	Unknown	
	<b>Examiner Name</b>	Unknown	
<b>Total Number of Pages in This Submission</b>	6	<b>Attorney Docket Number</b>	39994-238528

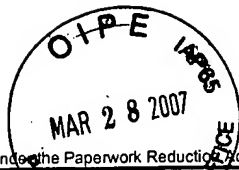
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Power of Attorney By Assignee of Entire Interest, Certificate Under 37 C.F.R. §3.73(b) and attached Assignment
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
<b>Firm or Individual name</b>	Venable P.O. Box 34385 Washington, D.C. 20043-9998	<b>26694</b> PATENT TRADEMARK OFFICE
<b>Signature</b>	Steven J. Schwarz – 47,070	
<b>Date</b>	3/28/2007	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: _____			
<b>Typed or printed name</b>			
<b>Signature</b>		<b>Date</b>	

**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.  
DC2-840178



PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete if Known</b>	
		Application Number	10/561,797
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 21, 2005
		First Named Inventor	Piero SALUSSOLIA
		Examiner Name	Unknown
		Art Unit	Unknown
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	0.00
		Attorney Docket No.	39994 -238528

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>22-0261</u> Deposit Account Name: <u>Venable LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____ - 20 = _____		x _____	= _____		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
_____ - 100 = _____		/50	_____ (round up to a whole number) x _____	= _____			
<b>4. OTHER FEE(S)</b>							
<b>Fees Paid (\$)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

<b>SUBMITTED BY</b>			
Signature	<u>Steven Schwarz</u>	Registration No. (Attorney/Agent)	47,070
Name (Print/Type)	Steven J. Schwarz	Telephone	(202) 344-4295
		Date	3/28/2007

DC2DOCS1\840183



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Piero SALUSSOLIA et al.

Appl. No. 10/561,797

Confirmation No. 5859

For: DEVICE FOR DETECTING END  
OF PAPER IN A PRINTER

Art Unit: 2854

Examiner: To Be Assigned

Atty. Docket No. 39994-238528

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

\* Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the undersigned hereby appoints the attorneys and agents of **Venable LLP** associated with **Customer No. 26694**, all at 575 7<sup>th</sup> St., N.W., Washington, D.C. 20004-1601, Telephone (202) 344-4000, Telefax (202) 344-8300, as attorneys and agents with full power of substitution and revocation, to prosecute this application, to transact all business in the Patent and Trademark Office connected therewith, and to receive all communications from the Patent and Trademark Office, including the patent document.



Applicants: Piero SALUSSOLIA *et al.*  
Application No. 10/561,797

**DESIGNATION OF CORRESPONDENCE ADDRESS**

Send all notices, official letters, documents, communications and other correspondence concerning this application to:

VENABLE LLP  
Post Office Box 34385  
Washington, D.C. 20043-9998

Please also record the above-mentioned attorney docket number in any applicable databases.

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

Telecom Italia S.p.A., having its offices at Piazza degli Affari, 2, I-20123 Milano, Italy, certifies that it is the assignee of the entire right, title and interest in the above-identified Application by virtue of an assignment from the inventors, Piero SALUSSOLIA and Alberto COLOMBI, to Telecom Italia S.p.A., a copy of which is attached hereto, and which was recorded in the U.S. Patent and Trademark Office at Reel 018537, Frame 0247.

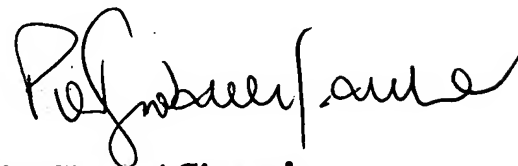
The undersigned has reviewed the assignment and, to the best of the undersigned's knowledge and belief, the title is in the said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the said assignee.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Applicants: Piero SALUSSOLIA *et al.*  
Application No. 10/561,797

Executed on 06/03/2007, 2007.

Signature:



Name: **Pier Giovanni Giannesi**  
Title: **Proxy Holder**  
Telecom Italia S.p.A.

BW: 006958.00001

**ASSIGNMENT**

WHEREAS, We, **Piero SALUSSOLIA**, c/o Olivetti Tecnost S.P.A.. Via Jervis 77, I-10015 Ivrea (Torino), Italy and **Alberto COLOMBI**, c/o Olivetti Tecnost S.P.A. Via Jervis 77, I-10015 Ivrea (Torino) Italy, are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006958.00001 and having the title:

***DEVICE FOR DETECTING END OF PAPER IN A PRINTER***

which application is executed concurrently herewith, unless the following box is checked:

[X] was filed on December 21, 2005 as U.S. Application Serial No. 10/561,797 or PCT International Application Number PCT/IT2004/000360, filed 22 June 2004

and WHEREAS

**TELECOM ITALIA S.P.A.**  
Piazza degli Affari, 2  
20123 Milano  
ITALY

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that We will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and

Joint Assignment  
BW: 006958.00001

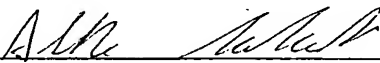
enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 07/03/2006 Inventor: 

**Piero SALUSSOLIA**

Date: 07/03/2006 Inventor: 

**Alberto COLOMBI**

Note: No legalization or other witness required.

LAW OFFICES  
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